

EXPRESS MAIL MAILING LABEL #EJ200815425US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Mary Bliss, Richard D. Craig, )  
and Norman C. Anheier )  
For: METHOD AND APPARATUS FOR ) Our Ref. No: E-1596 CIP  
FOURIER TRANSFORM )  
SPECTROMETRY ) Date: April 4, 2001  
)

09/18 U.S. PTO  
JC918 09/1826999  
04/04/01

CERTIFICATE OF MAILING

Box PATENT APPLICATION  
Commissioner of Patents and Trademarks  
Washington, DC 20231

Dear Sir:

The undersigned hereby certifies that the attached:

Patent Application of 18 pages, and  
 Drawings of 16 Sheets  
 Fee Transmittal (2 ea.)  
 Assignment / Cvr. Sheet  
 Combined Declaration and Power of Attorney  
 Small Entity  
 Information Disclosure  
     with attachments

are being deposited with the United States Postal Service as:

First Class Mail  
 Express Mail - Label #EJ200815425US  
in an envelope addressed to the Commissioner of Patents and  
Trademarks, Washington, D.C. 20231, on the date set forth  
below.

Janice K. Laybourn  
Signature

4/4/01  
Date Deposited

Janice K. Laybourn K1-53  
Intellectual Property Services  
Battelle Memorial Institute  
Pacific Northwest Laboratories  
P.O. Box 999  
Richland, WA 99352  
(509) 375-2655

04/04/01  
1003 U.S. PTO

04.06.01

PTO/SB/05 (11-00)

Approved for use through 10/31/2002, OMB 0651-0032

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional application under 37 C.F.R. § 1.53(b))

Attorney Docket No. E-1596 CIP

First Inventor or Application Identifier

Bliss, et al.

Title Method And Apparatus For Fourier Transform Spectrometry

Express Mail Label No. EJ200815425US

U.S. PTO

04/04/01

## APPLICATION ELEMENTS :

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1.  \*Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status.

3.  Specification [Total Pages 18] a.  Computer Readable Form (CRF)

(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (*if filed*)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 16]

5. Oath or Declaration [Total Pages 3]
 

- a.  Newly executed (original or copy)
- b.  Copy from a prior application (37 C.F.R. § 1.63(d))
  - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in prior application,  
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

7.  CD-ROM or CD-R in duplicate, large table or Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

b. Specification Sequence Listing on:
 

- i.  CD-ROM or CD-R (2 copies); or
- ii.  paper

c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))

10.  37 C.F.R. § 3.73(b) Statement (when there is an assignee)  Power of Attorney

11.  English Translation Document (if applicable)

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)

16.  Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.

17.  Other:

## 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

 Continuation  Divisional  Continuation-in-part (CIP) of prior application No: 09/058,717

Prior application information: Examiner: H. Lee

Group/Art Unit: 2877

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional or supplemental application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)			<input checked="" type="checkbox"/> Correspondence address below
Name	Stephen R. May			
Address	Intellectual Property Services, Battelle Memorial Institute, Pacific Northwest Division, P.O Box 999			
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Country	USA	Telephone	(509) 375-2387	Fax (509) 375-4487

Name (Print/Type)	Stephen R. May	Registration No. (Attorney/Agent)	29,255
Signature	<i>Stephen R. May</i>		Date <i>April 4, 2001</i>

SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

# FEE TRANSMITTAL For FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT **(\$)** 355.00*Complete If Known*

Application Number	not yet assigned
Filing Date	herewith
First Named Inventor	Bliss, et al.
Examiner Name	not yet assigned
Group/Art Unit	not yet assigned
Attorney Docket No.	E-1596 CIP

**METHOD OF PAYMENT** (check one)1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:Deposit Account Number **02-1275**Deposit Account Name **Battelle Memorial Institute - PND** Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 Applicant claims small entity status

## 2. Payment Enclosed:

 check  Money Order  Other**FEES CALCULATION****1. BASIC FILING FEE**

Large Entity Fee	Entity Fee	Small Entity Fee	Fee Description	Fee Paid
Code (\$)	Fee (\$)	Code (\$)	Fee Description	Fee Paid
101	710	201	355 Utility filing fee	355
106	320	206	160 Designing filing fee	
107	490	207	245 Plant filing fee	
108	710	208	355 Reissue filing fee	
114	150	214	75 Provisional filing fee	

SUBTOTAL (1) **(\$)** 355**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee form below	Fee Paid
17	- 20 **	= 0	X 0 = 0
Independent Claims	2	- 3**	= 0 X 0 = 0
Multiple Dependent			

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee	Entity Fee	Small Entity Fee	Fee Description
Code (\$)	Fee (\$)	Code (\$)	Fee Description
103	18	203	9 Claims in excess of 20
102	80	202	40 Independent claims in excess of 3
104	270	204	135 Multiple dependent claim, if not paid
109	80	209	40 **Reissue independent claims over original patent
110	18	210	9 **Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) **(\$)** 0-**3. ADDITIONAL FEES**

Large Entity Fee	Entity Fee	Small Entity Fee	Fee Description	Fee Paid
Code (\$)	Fee (\$)	Code (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge- late filing fee or oath	
127	50	227	25 Surcharge- late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	390	216	195 Extension for reply within second month	
117	890	217	445 Extension for reply within third month	
118	1,390	218	695 Extension for reply within forth month	
128	1,890	228	945 Extension for reply within fifth month	
119	310	219	155 Notice of Appeal	
120	310	220	155 Filing a brief in support of an appeal	
121	270	221	135 Requesting for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,240	241	620 Petition to revive - unintentional	
142	1,240	242	620 Utility issue fee (or reissue)	
143	440	243	220 Design issue fee	
144	600	224	300 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Petitions related to provisional applications	
126	240	126	240 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	
146	710	246	355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355 Request for Continued Examination (RCE)	
Other fee (specify)				

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **(\$)****SUBMITTED BY**

Name (Print/Type)	Stephen R. May	Registration No. (Attorney/Agent)	29,255	Telephone	Complete (if applicable)
Signature	<i>Stephen R. May</i>			Date	<i>April 4, 2001</i>

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